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(FILE 'HOME' ENTERED AT 17:00:14 ON 15 JUN 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH' ENTERED AT 17:00:41 ON 15 JUN 2004

L1 1074 S (RNASE OR RIBONUCLEASE) (3A)T2  
L2 2991239 S REVIEW  
L3 15 S L1 AND L2  
L4 15 DUP REM L3 (0 DUPLICATES REMOVED)  
L5 34539 S ASPERGILLUS (2A)NIGER  
L6 1 S L1 AND L5  
L7 129 S L5 AND (RIBONUCLEASE OR RNASE)  
L8 94 DUP REM L7 (35 DUPLICATES REMOVED)  
L9 122108 S RIBONUCLEASE OR RNASE  
L10 55 S L9(S)L5  
L11 40 DUP REM L10 (15 DUPLICATES REMOVED)  
L12 601 S RNASE(W)T2  
L13 1 S L12 AND L5  
L14 226 S T2 (3A)FAMILY  
L15 1 S L11 AND L14  
L16 1535 S RNASE(W) (T2 OR RH OR M OR TRV OR IRP OR LE2 OR PHYB OR LE OR  
L17 5 S L5 AND L16  
L18 5 DUP REM L17 (0 DUPLICATES REMOVED)

=> d au ti so 1-5 l18

L18 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
IN Roiz, Levava; Schwartz, Betty; Smirnoff, Patricia; Shoseyov, Oded  
TI Methods of and compositions for inhibiting the proliferation of mammalian cells  
SO PCT Int. Appl., 91 pp.  
CODEN: PIXXD2

L18 ANSWER 2 OF 5 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AU Inokuchi, Norio; Koyama, Takashi; Sawada, Fumio; Irie, Masachika [Reprint author]  
TI Purification, some properties, and primary structure of base non-specific ribonucleases from Physarum polycephalum.  
SO Journal of Biochemistry (Tokyo), (1993) Vol. 113, No. 4, pp. 425-432.  
CODEN: JOBIAO. ISSN: 0021-924X.

L18 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Eto, Yoshiharu; Nishioka, Shigeko  
TI Purification and some properties of shimeji (Lyophyllum aggregatum) extract-dependent ribonuclease produced from **Aspergillus niger**  
SO Chukyo Joshi Daigaku Kiyo (1980-1995) (1985), (19), 1-8  
CODEN: CJDKEY; ISSN: 0389-2735

L18 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Nomachi, Yoshikata; Komano, Teruya  
TI Purification and some properties of two acid ribonucleases from the mycelia of **Aspergillus niger**  
SO Journal of General and Applied Microbiology (1980), 26(6), 375-85  
CODEN: JGAMA9; ISSN: 0022-1260

L18 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Musolan, Constanta; Vasu, S.  
TI Semiquantitative determination of enzymic activities by radial diffusion in gels  
SO Studii si Cercetari de Biochimie (1977), 20(2), 209-21  
CODEN: SCBIA5; ISSN: 0049-2396

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L6 1 S L1 AND L5  
L7 129 S L5 AND (RIBONUCLEASE OR RNASE)  
L8 94 DUP REM L7 (35 DUPLICATES REMOVED)  
L9 122108 S RIBONUCLEASE OR RNASE  
L10 55 S L9(S)L5  
L11 40 DUP REM L10 (15 DUPLICATES REMOVED)

=> d au ti so 1-15 l4

L4 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Deshpande, Rajashree A.; Shankar, Vepatu  
TI **Ribonucleases** from T2 family  
SO Critical Reviews in Microbiology (2002), 28(2), 79-122  
CODEN: CRVMAC; ISSN: 1040-841X

L4 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Hulst, Marcel M.; Moormann, Rob J. M.  
TI Erns protein of pestiviruses  
SO Methods in Enzymology (2001), 342(Ribonucleases, Part B), 431-440  
CODEN: MENZAU; ISSN: 0076-6879

L4 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Irie, Masachika; Ohgi, Kazuko  
TI Structure-function relationship of fungal base non-specific ribonucleases and their homologous **RNase/RNase T2** family  
**RNases**  
SO Recent Research Developments in Agricultural & Biological Chemistry (1998), 2(Pt. 1), 77-95  
CODEN: RRACFD

L4 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Irie, Masachika  
TI Structures and functions of ribonucleases  
SO Yakugaku Zasshi (1997), 117(9), 561-582  
CODEN: YKKZAJ; ISSN: 0031-6903

L4 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Irie, Masachika  
TI **RNase T1/RNase T2** family **RNases**  
SO Ribonucleases (1997), 101-130. Editor(s): D'Alessio, Giuseppe; Riordan, James F. Publisher: Academic, New York, N. Y.  
CODEN: 64JLAC

L4 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Sakiyama, Fumio  
TI Pistil RNases and gametophytic self-incompatibility  
SO Tanpakushitsu Kakusan Koso (1995), 40(3), 293-303  
CODEN: TAKKAJ; ISSN: 0039-9450

L4 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Tsui, Ho-Ching Tiffany; Pease, Andrew J.; Koehler, Theresa M.; Winkler, Malcolm E.  
TI Detection and quantitation of RNA transcribed from bacterial chromosomes

and plasmids  
SO Methods in Molecular Genetics (1994), 3 (MOLECULAR MICROBIOLOGY TECHNIQUES, PT. A), 179-204  
CODEN: MEMGE6; ISSN: 1067-2389

L4 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Bezborodova, S. I.  
TI Natural and artificial gametophyte self-incompatibility of flowering plants and RNases  
SO Biotechnologiya (1993), (1), 5-8  
CODEN: BTKNEZ; ISSN: 0234-2758

L4 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Nakamura, Kazuo Torii; Nonaka, Takamasa; Kurihara, Hiroyuki; Mitsui, Yukio  
TI Three-dimensional structures of microbial ribonucleases  
SO Seikagaku (1992), 64(11), 1353-7  
CODEN: SEIKAQ; ISSN: 0037-1017

L4 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Sakiyama, Fumio  
TI Ribonuclease involved in gametophyte-type self-incompatibility  
SO Kagaku to Seibutsu (1991), 29(4), 211-13  
CODEN: KASEAA; ISSN: 0453-073X

L4 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Sakiyama, Fumio  
TI Gametophytic self-incompatibility substances with ribonuclease activity  
SO Kagaku (Kyoto, Japan) (1990), 45(9), 662-3  
CODEN: KAKYAU; ISSN: 0451-1964

L4 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Witzel, H.  
TI Catalytic principles used in the reactions of **RNase A**, **T1**, and **T2** with substrates  
SO React. Mech. Control Prop. Phosphotransferases, Int. Symp. (1973), Meeting Date 1971, 567-84 Publisher: Akad.-Verlag, Berlin, Ger.  
CODEN: 32ANAS

L4 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Uchida, Tsuneko  
TI Preparation and properties of **ribonucleases T1, T2, N1, U1, and U2**  
SO Tanpakushitsu Kakusan Koso, Bessatsu (1972), (Kakusan Jikken-ho, Pt. 1), 189-99  
CODEN: TKKBBT; ISSN: 0371-8565

L4 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Uchida, Tsuneko; Egami, Fujio  
TI Microbial ribonucleases with special reference to **RNases T1, T2, N1, and U2**  
SO Enzymes, 3rd Ed. (1971), Volume 4, 205-50. Editor(s): Boyer, Paul D. Publisher: Academic, New York, N. Y.  
CODEN: 25GLAS

L4 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Tada, Mitsuhiro  
TI Analysis of base composition of ribonucleic acids by column chromatography. Micromethod and fluorescent analysis  
SO Tanpakushitsu Kakusan Koso (1966), 11(6), 527-31  
CODEN: TAKKAJ; ISSN: 0039-9450

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2001:167748 CAPLUS  
 DN 134:188197  
 TI Methods of and compositions for inhibiting the proliferation of mammalian cells  
 IN Roiz, Levava; Schwartz, Betty; Smirnoff, Patricia; Shoseyov, Oded  
 PA Yisum Research Development Company of the Hebrew University of Jerusalem, Israel  
 SO PCT Int. Appl., 91 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001015531	A1	20010308	WO 2000-IL514	20000829
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1207755	A1	20020529	EP 2000-954879	20000829
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	JP 2003508411	T2	20030304	JP 2001-519760	20000829
	AU 769011	B2	20040115	AU 2000-67228	20000829
	NZ 517579	A	20040227	NZ 2000-517579	20000829
	ZA 2002001647	A	20030310	ZA 2002-1647	20020227
PRAI	US 1999-385411	A	19990830		
	WO 2000-IL514	W	20000829		

AB A method of preventing, inhibiting and/or reversing proliferation, colonization, differentiation and/or development of abnormally proliferating cells in a subject is disclosed. The method is effected by administering to the subject a therapeutically effective amount of a **RNase** of the **T2** family.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d au ti so 1-40 l11

L11 ANSWER 1 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1  
 AU Xiong, Ya-Hong; Liu, Jian-Zhong; Song, Hai-Yan; Weng, Li-Ping; Ji, Liang-Nian  
 TI Selection of biochemical mutants of **Aspergillus niger** with enhanced extracellular **ribonuclease** production  
 SO World Journal of Microbiology & Biotechnology (2004), 20(2), 203-206  
 CODEN: WJMBEY; ISSN: 0959-3993

L11 ANSWER 2 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
 IN Roiz, Levava; Schwartz, Betty; Smirnoff, Patricia; Shoseyov, Oded  
 TI Methods of and compositions for inhibiting the proliferation of mammalian cells  
 SO PCT Int. Appl., 91 pp.  
 CODEN: PIXXD2

L11 ANSWER 3 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
 IN Hjort, Carsten Mailand; Pedersen, Henrik  
 TI Oxaloacetate hydrolase gene from **Aspergillus niger** and its knockout for deficient fungal host cells

SO PCT Int. Appl., 71 pp.  
CODEN: PIXXD2

L11 ANSWER 4 OF 40 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AU Ngiam C; Jeenes D J (Reprint); Punt P J; VandenHondel C A M J J; Archer D B  
TI Characterization of a foldase, protein disulfide isomerase A, in the protein secretory pathway of *Aspergillus niger*  
SO APPLIED AND ENVIRONMENTAL MICROBIOLOGY, (FEB 2000) Vol. 66, No. 2, pp. 775-782.  
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW, WASHINGTON, DC 20005-4171.  
ISSN: 0099-2240.

L11 ANSWER 5 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2  
AU Roiz, Levava; Ozeri, Uzi; Goren, Raphael; Shoseyov, Oded  
TI Characterization of *Aspergillus niger* B-1 **RNase** and its inhibitory effect on pollen germination and pollen tube growth in selected tree fruit  
SO Journal of the American Society for Horticultural Science (2000), 125(1), 09-14  
CODEN: JOSHB5; ISSN: 0003-1062

L11 ANSWER 6 OF 40 MEDLINE on STN DUPLICATE 3  
AU Takahashi K  
TI The specificity of peptide bond cleavage of acid proteinase A from *Aspergillus niger* var. *macrosporus* toward oxidized **ribonuclease A**.  
SO Bioscience, biotechnology, and biochemistry, (1997 Feb) 61 (2) 381-3.  
Journal code: 9205717. ISSN: 0916-8451.

L11 ANSWER 7 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4  
AU Hulea, Stefan A.; Arnstein, Henry R. V.; Kummerow, Fred A.  
TI Determination of the molecular weight of extracellular **ribonuclease** isoenzymes from *Aspergillus niger* in crude extracts by thin layer gel filtration and polyacrylamide gel electrophoresis  
SO Analytical Letters (1994), 27(9), 1703-11  
CODEN: ANALBP; ISSN: 0003-2719

L11 ANSWER 8 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Eto, Yoshiharu; Nishioka, Shigeko  
TI Accelerating effect of water extract from Shimeji (*Lyophyllum aggregatum*) on **RNase** activity of *Aspergillus niger*  
SO Chukyo Joshi Daigaku Kiyo (1980-1995) (1993), 27, 187-90  
CODEN: CJDKEY; ISSN: 0389-2735

L11 ANSWER 9 OF 40 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AU JANOLINO V G (Reprint); SWAISGOOD H E  
TI A COMPARISON OF SULFHYDRYL OXIDASES FROM BOVINE-MILK AND FROM ASPERGILLUS-NIGER  
SO MILCHWISSENSCHAFT-MILK SCIENCE INTERNATIONAL, (1992) Vol. 47, No. 3, pp. 143-146.  
ISSN: 0026-3788.

L11 ANSWER 10 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5  
AU Chatterjee, C.; Nautiyal, N.; Pathak, A.  
TI Some enzymic changes at variable zinc in three *Aspergillus* species differing in zinc requirement  
SO Mycological Research (1990), 94(4), 511-13  
CODEN: MYCRER; ISSN: 0953-7562

L11 ANSWER 11 OF 40 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AU LUNDAHL P [Reprint author]; MASCHER E; KAMEYAMA K; TAKAGI T

TI WATER-SOLUBLE PROTEINS DO NOT BIND OCTYL GLUCOSIDE AS JUDGED BY MOLECULAR  
 SIEVE CHROMATOGRAPHIC TECHNIQUES.  
 SO Journal of Chromatography, (1990) Vol. 518, No. 1, pp. 111-122.

L11 ANSWER 12 OF 40 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AU REYES F [Reprint author]; VILLANUEVA P; ALFONSO C  
 TI NUCLEASES IN THE AUTOLYSIS OF FILAMENTOUS FUNGI.  
 SO FEMS Microbiology Letters, (1990) Vol. 69, No. 1-2, pp. 67-72.  
 CODEN: FMLED7. ISSN: 0378-1097.

L11 ANSWER 13 OF 40 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AU CORDOBA J [Reprint author]; REBOIRAS M D; JONES M N  
 TI INTERACTION OF N OCTYL-BETA-D-GLUCOPYRANOSIDE WITH GLOBULAR PROTEINS IN  
 AQUEOUS SOLUTION.  
 SO International Journal of Biological Macromolecules, (1988) Vol. 10, No. 5,  
 pp. 270-276.  
 CODEN: IJBMDR. ISSN: 0141-8130.

L11 ANSWER 14 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
 AU Nautiyal, N.; Chatterjee, C.; Agarwala, S. C.  
 TI Iron-molybdenum interaction in *Aspergillus niger*  
 SO Transactions of the British Mycological Society (1988), 90(1), 91-6  
 CODEN: BMSTA6; ISSN: 0007-1536

L11 ANSWER 15 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
 AU Uchida, Tsuneko  
 TI Ribonuclease T1  
 SO Tanpakushitsu Kakusan Koso (1986), 31(3), 241-6  
 CODEN: TAKKAJ; ISSN: 0039-9450

L11 ANSWER 16 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 6  
 AU Sato, Masayuki; Sugimura, Minoru  
 TI Intracellular lysosomal enzyme activities in the autolytic phase of  
*Aspergillus niger*  
 SO Kagawa Daigaku Nogakubu Gakujutsu Hokoku (1985), 37(1), 7-10  
 CODEN: KDNGAC; ISSN: 0368-5128

L11 ANSWER 17 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
 AU Eto, Yoshiharu; Nishioka, Shigeko  
 TI Purification and some properties of shimeji (*Lyophyllum aggregatum*)  
 extract-dependent **ribonuclease** produced from ***Aspergillus***  
***niger***  
 SO Chukyo Joshi Daigaku Kiyo (1980-1995) (1985), (19), 1-8  
 CODEN: CJDKEY; ISSN: 0389-2735

L11 ANSWER 18 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 7  
 AU Horitsu, Hiroyuki; Hara, Norimasa; Tohgane, Masako; Kawai, Keiichi  
 TI Purification of a base-specific **ribonuclease** Lu from  
***Aspergillus niger***  
 SO Agricultural and Biological Chemistry (1982), 46(5), 1145-51  
 CODEN: ABCHA6; ISSN: 0002-1369

L11 ANSWER 19 OF 40 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 AU HORITSU H (Reprint); HARA N; TOHGANE M; KAWAI K  
 TI PURIFICATION OF A BASE-SPECIFIC **RIBONUCLEASE** LU FROM  
**ASPERGILLUS-NIGER**  
 SO AGRICULTURAL AND BIOLOGICAL CHEMISTRY, (1982) Vol. 46, No. 5, pp.  
 1145-1151.

L11 ANSWER 20 OF 40 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AU HULEA S A [Reprint author]; ARNSTEIN H R V  
 TI DETERMINATION OF MOLECULAR WEIGHT OF ISO ENZYMES IN A CRUDE EXTRACT BY  
 THIN LAYER GEL FILTRATION AND POLY ACRYLAMIDE GEL ELECTROPHORESIS.  
 SO Biochemical Society Transactions, (1981) Vol. 9, No. 2, pp. 303P.

Meeting Info.: MEETING OF THE BIOCHEMICAL SOCIETY, MARCH 29-APRIL 3, 1981.  
BIOCHEM SOC TRANS.  
CODEN: BCSTB5. ISSN: 0300-5127.

L11 ANSWER 21 OF 40 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AU UI N [Reprint author]  
TI HIGH SPEED GEL FILTRATION OF GLYCO POLY PEPTIDES IN 6 MOLAR GUANIDINE  
HYDRO CHLORIDE.  
SO Journal of Chromatography, (1981) Vol. 215, pp. 289-294.

L11 ANSWER 22 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 8  
AU Nomachi, Yoshikata; Komano, Teruya  
TI Purification and some properties of two acid **ribonucleases** from  
the mycelia of **Aspergillus niger**  
SO Journal of General and Applied Microbiology (1980), 26(6), 375-85  
CODEN: JGAMA9; ISSN: 0022-1260

L11 ANSWER 23 OF 40 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AU NOMACHI Y (Reprint); KOMANO T  
TI PURIFICATION AND SOME PROPERTIES OF 2 ACID **RIBONUCLEASES** FROM  
THE MYCELIA OF **ASPERGILLUS-NIGER**  
SO JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY, (1980) Vol. 26, No. 6, pp.  
375-385.

L11 ANSWER 24 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Hulea, S. A.; Musolan, Constanta; Vasu, S.  
TI The action of nonionic detergents on the **ribonucleases** in the  
subcellular fractions of **Aspergillus niger**  
SO Revue Roumaine de Biochimie (1979), 16(1), 25-9  
CODEN: RRBCAD; ISSN: 0001-4214

L11 ANSWER 25 OF 40 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AU HULEA S A (Reprint); MUSOLAN C; VASU S  
TI ACTION OF NON-IONIC DETERGENTS ON THE **RIBONUCLEASES** IN THE  
SUBCELLULAR-FRACTIONS OF **ASPERGILLUS-NIGER**  
SO REVUE ROUMAINE DE BIOCHIMIE, (1979) Vol. 16, No. 1, pp. 25.

L11 ANSWER 26 OF 40 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AU MUSOLAN C (Reprint); HULEA S; VASU S  
TI ACTION OF ANIONIC DETERGENTS ON **RIBONUCLEASES** IN  
SUBCELLULAR-FRACTIONS OF **ASPERGILLUS-NIGER**  
SO REVUE ROUMAINE DE BIOCHIMIE, (1978) Vol. 15, No. 4, pp. 311-316.

L11 ANSWER 27 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Vasu, S.; Musolan, Constanta; Botosaneanu, Lilica; Lazar, Viorica  
TI Nucleolytic enzymes in some mutants of *Aspergillus niger* selected after  
gamma ray irradiation of the spores  
SO Revue Roumaine de Biochimie (1977), 14(2), 133-8  
CODEN: RRBCAD; ISSN: 0001-4214

L11 ANSWER 28 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Musolan, Constanta; Vasu, S.  
TI Effect of urea on intracellular **ribonuclease** from  
**Aspergillus niger**  
SO Revue Roumaine de Biochimie (1975), 12(4), 227-32  
CODEN: RRBCAD; ISSN: 0001-4214

L11 ANSWER 29 OF 40 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
AU MUSOLAN C (Reprint); VASU S  
TI EFFECT OF UREA ON INTRACELLULAR **RIBONUCLEASE** FROM  
**ASPERGILLUS-NIGER**  
SO REVUE ROUMAINE DE BIOCHIMIE, (1975) Vol. 12, No. 4, pp. 227-232.

L11 ANSWER 30 OF 40 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AU JAWOREK D  
 TI NEW IMMOBILIZATION TECHNIQUES AND SUPPORTS.  
 SO (1974) pp. 105-114. PYE, E. KENDALL AND LEMUEL B. WINGARD, JR. (ED.).  
 ENZYME ENGINEERING, VOL. 2. CONFERENCE, HENNIKER, N.H., U.S.A., AUG. 5-10,  
 1973. XIV+470P. ILLUS. PLENUM PRESS: NEW YORK, N.Y., U.S.A.; LONDON,  
 ENGLAND. ISBN 0-306-35282-6.

L11 ANSWER 31 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 9  
 AU Horitsu, Hiroyuki; Higashi, Yotaro; Tomoyeda, Mikio  
 TI Production, purification, and properties of **ribonuclease** from  
**Aspergillus niger**  
 SO Agricultural and Biological Chemistry (1974), 38(5), 933-40  
 CODEN: ABCHA6; ISSN: 0002-1369

L11 ANSWER 32 OF 40 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN  
 AU HORITSU H (Reprint); HIGASHI Y; TOMOYEDA M  
 TI PRODUCTION, PURIFICATION AND PROPERTIES OF **RIBONUCLEASE** FROM  
**ASPERGILLUS-NIGER**  
 SO AGRICULTURAL AND BIOLOGICAL CHEMISTRY, (1974) Vol. 38, No. 5, pp. 933-940.

L11 ANSWER 33 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
 AU Courty, Clement  
 TI Magnetic properties of enzymes in a dry state or in aqueous solution  
 SO Comptes Rendus des Seances de l'Academie des Sciences, Serie B: Sciences  
 Physiques (1974), 278(6), 185-7  
 CODEN: CHDBAN; ISSN: 0366-6077

L11 ANSWER 34 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
 AU Saruno, Rinjiro; Iijima, Fumio; Ajisawa, Noriko  
 TI Mode of ribonucleic acid degradation by **ribonuclease** from  
**Aspergillus niger** on wheat bran koji culture  
 SO Hakko to Taisha (1974), 30, 55-61  
 CODEN: HATAA4; ISSN: 0517-6174

L11 ANSWER 35 OF 40 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AU SARUNO R; ILJIMA F; AJISAWA N  
 TI MODE OF RNA DEGRADATION ACTION OF **RNASE** FROM **ASPERGILLUS**  
**-NIGER** ON WHEAT BRAN KOJI CULTURES.  
 SO Amino Acid and Nucleic Acid, (1974) Vol. 30, pp. 55-61.

L11 ANSWER 36 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 10  
 AU Vasu, S.; Hulea, St.; Radulescu, Sanda  
 TI Multiple molecular forms of **ribonucleases** from  
**Aspergillus niger** and their intracellular and  
 extracellular distribution  
 SO Revue Roumaine de Biochimie (1971), 8(4), 351-64  
 CODEN: RRBCAD; ISSN: 0001-4214

L11 ANSWER 37 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
 AU Horitsu, Hiroyuki; Okamoto, Kunio; Tomoyeda, Mikio  
 TI **Ribonuclease** of **Aspergillus niger** var  
 macrosporus  
 SO Gifu Daigaku Nogakubu Kenkyu Hokoku (1971), 31, 199-207  
 CODEN: GNKEAH; ISSN: 0072-4513

L11 ANSWER 38 OF 40 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AU SCHLENK F; DAINKO J L; SVIHLA G  
 TI PROTEIN INJURY TO THE YEAST CELL MEMBRANE.  
 SO Acta Facultatis Medicae Universitatis Brunensis, (1970) Vol. 37, pp.  
 25-31.  
 CODEN: AMUBAJ. ISSN: 0521-2561.

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 AU NAGASAKI S



TI PHYSIOLOGICAL ASPECTS OF VARIOUS ENZYME ACTIVITIES IN RELATION TO THE  
CULTURE AGE OF **ASPERGILLUS-NIGER** MYCELIA ENZ ESTERASES  
ENZ PYRO PHOSPHATASE ENZ **RNASE** ENZ DNASE PHOSPHORUS METABOLISM.  
SO Journal of General and Applied Microbiology, (1968) Vol. 14, No. 2, pp.  
147-161.  
CODEN: JGAMA9. ISSN: 0022-1260.

L11 ANSWER 40 OF 40 CAPLUS COPYRIGHT 2004 ACS on STN  
AU Yanagita, Tomomichi  
TI Dynamic aspects of fungal growth with special reference to enzyme  
formation  
SO Hakko Kogaku Zasshi (1966), 44(6), 313-20  
CODEN: HKZAA2; ISSN: 0367-5963

10/069, 454

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